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TRANSMITTAL FORM

to be used for all correspondence after initial filing)

Application Number	10/053,351
Filing Date	01/15/2002
First Named Inventor	David D. Goodman
Group Art Unit	2643
Examiner Name	Unknown
Attorney Docket Number	112152.125

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment / Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)
<input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
- Postcard |
|---|---|---|

Remarks

1. Copy of Combined Declaration and Power of Attorney
2. Change of Correspondence Address - Application
3. Petition for Extension of Time (5 months)
4. Copy of Notice to File Missing Parts of Nonprovisional Application

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Gregory S. Discher

Signature

Date

09/13/2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

09/13/2002

Typed or printed name

Signature

Date

09/13/2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	10/053,351
Filing Date	01/15/2002
First Named Inventor	David D. Goodman
Examiner Name	Unknown
Group Art Unit	2643
Attorney Docket No.	112152.125

TOTAL AMOUNT OF PAYMENT (\$) 1,550.00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **08-0219**
 Deposit Account Name **Hale and Dorr LLP**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	370.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$) 370.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
35	-20** = 15	X 9	= 135
3	-3** =	X	=
Multiple Dependent	0	= 0	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 135.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	65.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	980.00
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 1045.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Gregory S. Discher	Registration No. (Attorney/Agent)	42,488	Telephone	(202) 942 8437
Signature	<i>Gregory S. Discher</i>	Date	09/13/2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Attorney Docket No. 112152.125US3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David D. Goodman

Serial No.: 10/053,351

Examiner: Unknown

Filed: January 15, 2002

Group Art Unit: 2643

For: TWISTED PAIR COMMUNICATION SYSTEM

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF NONPROVISIONAL APPLICATION
FILED UNDER 37 CFR 1.53(b)
(FILING DATE GRANTED)**

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application (Filing Date Granted) mailed February 14, 2002, enclosed for filing in the above-identified application are the following documents:

1. Newly executed combined Declaration and Power of Attorney of David D. Goodman;
2. Petition for Extension of Time (5 months);
3. Copy of Notice to File Missing Parts of Nonprovisional Application;
4. Change of Correspondence Address (Application); and,
5. Fee Transmittal

09/16/2002 TLW/11 00000002 080219 10053351
580 60-CH
04 FC:226

The Commissioner is hereby authorized to charge Deposit Account No. 08-0219 the amount of **\$1,550.00** representing the statutory basic filing fee, additional claims fees over 20, surcharge for late payment of submitting the Declaration, and a five month extension of time for a small entity as indicated on the Fee Transmittal.

No additional fees are believed to be due in this matter; however, should there be an error in the fee calculation, please debit any underpayment or credit any overpayment to Deposit Account No. 08-0219.

Respectfully submitted,



Gregory S. Discher
Registration No. 42,488
Attorney for Applicant

Date: 9/13/02
Hale and Dorr LLP
1455 Pennsylvania Avenue, NW
Washington, DC 20004
(202) 942-8437 (Telephone)
(202) 942-8484 (Facsimile)

TGM
JRR #3

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/053,351	01/15/2002	David D. Goodman	03133-022003

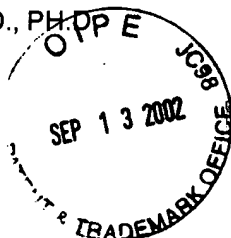
RECEIVED

CONFIRMATION NO. 9860

FORMALITIES LETTER



OC000000007473833

J. ROBIN ROHLICEK, J.D., PH.D.
Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804

FEB 21 2002

FISH & RICHARDSON, P.C.
BOSTON OFFICE

Date Mailed: 02/14/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$270.
 ■ \$270 for 15 total claims over 20.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1140.

09/16/2002 TL0011 00000002 080219 10053351

01 FC:201	370.00 CH
02 FC:203	135.00 CH
03 FC:205	65.00 CH

A copy of this notice MUST be returned with the reply.

Limb C

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Docketed By	Billing Secretary
Due Date:	4/14/02
Deadline:	4/14/02
Initials:	MBO

DOCKETED BY PRACTICE SYSTEMS	
Action Code	Missing Parts
Base Date	2/14/02
Due Date	4/14/02
Deadline	4/14/02
Initials	PEC On